

SOPRALENE FLAM 350 GR

TECHNICAL DATA SHEET
040206CAN2E
(supersedes 030701CAN7E)

DESCRIPTION

SOPRALENE FLAM 350 GR is composed of a non-woven polyester reinforcement and SBS modified bitumen. The top face is covered with coloured granules. The underface is covered with a thermofusible plastic film.

SOPRALENE FLAM 350 GR is torch applied only. Never bond with hot asphalt.

FOR COMPLETE INFORMATION ON APPLICATION AND SYSTEMS, PLEASE CONSULT OUR SPECIFICATION MANUAL.

PROPERTIES

Properties	Standards	SOPRALENE FLAM 350 GR
Thickness	-	5 mm
Dimension	-	5 x 1 m
Weight	-	31 kg
Top face	-	Granules
Underface	-	Thermofusible plastic film
Reinforcement	-	Non-woven polyester
Storage	-	Upright on pallet
Strain energy, (MD/XD)	CAN/CGSB-37.56-M 9 th draft	18 / 14 kN/m
Breaking strength, MD/XD	CAN/CGSB-37.56-M 9 th draft	34 / 28 kN/m
Ultimate elongation, MD/XD	CAN/CGSB-37.56-M 9 th draft	70 / 80 %
Low temperature flexibility	CAN/CGSB-37.56-M 9 th draft	-35 °C
Tear resistance	CAN/CGSB-37.56-M 9 th draft	90 N
Static puncture	CAN/CGSB-37.56-M 9 th draft	530 N
Dimensional stability, MD/XD	CAN/CGSB-37.56-M 9 th draft	-0.1 / 0.1 %
Plastic flow	CAN/CGSB-37.56-M 9 th draft	110 °C
Cold bending* - initial - 90 days at 70 °C	CAN/CGSB-37.56-M 9 th draft	-30 °C -30 °C
Lap adhesion - initial - 5 days at 50 °C - 14 days at 70 °C	CAN/CGSB-37.56-M 9 th draft	27.0 kN/m 27.0 kN/m 27.0 kN/m

(All values are nominal)